

COMPLETE LISTING OF CLAIMS IN THE CASE

Please amend Claims 1, 6, 7 and 8 as follows:

1. (Currently Amended) A method of grouping entries in a directory server, said directory server configured to contain roles, the method comprising the ~~step~~ steps of:

~~assigning an entry to an enumerated role, whereby the entry can be selected by selecting all entries that possess the enumerated role.~~

creating an enumerated role by assigning a plurality of entries to the enumerated role, whereby the plurality of entries possess the enumerated role;

determining what entries possess the enumerated role; and

providing the plurality of entries that possess the enumerated role to a client.

2. (Original) The method as in claim 1 wherein the enumerated role is possessed by an arbitrary number of entries.

3. (Original) The method as in claim 1, further comprising the step of
if an entry that possesses the enumerated role is a nested role, then rejecting that entry without further processing of the entry.

4. (Original) The method of claim 1, further comprising the step of:
providing a set of expressions and boolean operations for use to match entries in a directory search.

5. (Original) The method of claim 4, wherein the expressions comprise any one or more of operands connected by the operators:

| | | |
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| equal | = | where an instance of the attribute exactly matches the value; |
| contains | * | which is used as a wild card to allow presence check or partial matches; |
| sounds like | ~= | which is used in name searches; |
| greater or equal | >= | which is used for numerical comparisons; |
| less or equal | <= | which is used for numerical comparisons; |
| negation | ! | which is used to negate any expression; |
| and | & | which is used to combine two expressions; and |
| or | | which is used to select from two expressions. |

6. (Currently amended) An apparatus comprising:

~~a first component configured to assign an entry to an enumerated role, whereby the entry can be selected by selecting all entries that possess the enumerated role.~~

a first component creating an enumerated role by assigning a plurality of entries to the enumerated role, whereby the plurality of entries possess the enumerated role;

the first component determining what entries possess the enumerated role;
and

the first component providing the plurality of entries that possess the enumerated role to a second component.

7. (Original) The apparatus as in claim ~~[[5]]~~ 6 wherein the first component assigns an arbitrary number of entries to said first enumerated role.

8. (Currently Amended) The apparatus as in claim 6, further comprising:
a ~~second~~ third component coupled to the directory server configured to reject an entry without further processing if the entry that possesses the enumerated role is a nested role.

9. (Original) The apparatus of claim 6, further comprising:
providing a set of expressions and boolean operations for use to match entries in a directory search.

10. (Original) The apparatus of claim 9, wherein the expressions comprise any one or more of operands connected by the operators,

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| | | |
|------------------|----|--|
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| greater or equal | >= | which is used for numerical comparisons; |
| less or equal | <= | which is used for numerical comparisons; |
| negation | ! | which is used to negate any expression; |
| and | & | which is used to combine two expressions; and |

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or

I which is used to select from two
expressions.
